

**AMENDMENTS TO THE SPECIFICATION**

**Please amend the second paragraph of page 5, which begins on line 10, as follows:**

The invention is described in the drawings.

FIG. 1 shows the power of a dispersion-affected optical signal as a function of frequency;

FIG. 2 shows the schematic setup of an embodiment of an inventive receiver device; and

FIG. 3 shows the power of an electric signal as a function of frequency as generated by the setup of FIG. 2;

~~FIG. 4 shows the features of a computer-readable medium and a computer connected to a receiver device according to an exemplary embodiment of the present invention.~~

**Please delete the final paragraph on page 6.**